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Open Access and Scholarly Publishing

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What is Open Access?

Open Access (OA):

is a publishing model that makes scholarship freely available on the Internet, instead of restricting it to readers with purchased subscriptions. OA papers receive the same peer review that they would under traditional publishing models.

Key Features:

- Free to all readers
- Permanent
- Online

Fee structure:

Article Placement Charge (APC):

Many publishers are experimenting with an “author pays” economic model. The author pays a fixed fee to cover the cost of review, editing, and publication; the article is then made available online at no cost to the reader, allowing wider dissemination of the author’s work. In some cases, fees are fixed, while others use a sliding scale based on the length of the article and nature of illustrations. Many publishers will waive fees for authors from developing nations or who are otherwise unable to afford the fee.

Institutional Memberships:

Some publishers, such as BioMed Central (BMC) and Public Library of Science (PLOS), encourage institutions to purchase memberships. Authors from those institutions are then eligible for discounts on the article placement fees.

Open Access Publishers

Specialized:

Some publishers specializing in OA include BioMed Central and Public Library of Science

Traditional:

Some traditional publishers who offer authors an OA option include Wiley-Blackwell, Elsevier, Sage, Springer, Taylor & Francis



Copyright

What it is:

Copyright is a form of legal protection that allows authors, photographers, composers, and other creators to control some reproduction and distribution of their work.

OA Model:

Many OA publishers allow authors to retain copyright to their work. An article is usually published under a Creative Commons Attribution License (CCAL), which allows others to use and disseminate the work, so long as the original author receives credit.

Top OA Biomedical Journals for UM Authors

Publisher/ Journal Title	Base APC	Articles by UM Authors, 2007-2008	Impact Factor, 2007
BioMed Central Ltd.*		[51]	
BMC Bioinformatics	\$1,395	2	3.493
BMC Cancer	\$1,395	4	2.709
BMC Cell Biology	\$1,395	1	3.092
BMC Evolutionary Biology	\$1,415	1	4.091
BMC Genomics	\$1,395	6	4.180
BMC Health Services Research	\$1,395	3	1.358
BMC Infectious Diseases	\$1,395	1	2.021
BMC Medical Genetics	\$1,395	2	2.419
BMC Microbiology	\$1,395	2	2.982
BMC Neurology	\$1,395	2	1.903
BMC Public Health	\$1,395	3	1.633
Breast Cancer Research	\$1,415	4	4.371
Environmental Health	\$1,250	2	--
Genome Biology	\$1,985	4	6.589
Health and Quality of Life Outcomes	\$1,470	1	--
International Journal of Behavioral Nutrition and Physical Activity	\$1,250	2	--
Journal of NeuroEngineering and Rehabilitation	\$880	3	--
Journal of Translational Medicine	\$1,470	2	2.935
Lipids in Health and Disease	\$1,250	1	--
Molecular Cancer	\$1,250	3	3.693
Respiratory Research	\$1,760	1	3.622
Trials	\$1,250	1	--
Public Library of Science*		[28]	
PLoS Biology	\$2,850	2	13.501
PLoS Computational Biology	\$2,200	6	6.236
PLoS Genetics	\$2,200	8	8.721
PLoS Medicine	\$2,850	5	12.601
PLoS Pathogens	\$2,200	7	9.336
Neoplasia Press	\$1,600	27	5.674
Nat'l Inst. of Environmental Health Sciences (NIEHS)	\$0	19	5.636
EH Angle Orthodontists Research & Education Foundation	\$0	9	0.972
AlphaMed Press, Inc.	\$1,500	4	4.876
Society of Teachers of Family Medicine	\$0	4	1.878
Annals of Family Medicine, Inc.	\$0	3	4.542
Japanese Circulation Society	¥10,000	3	2.373
U.S. Health and Human Services	\$0	3	5.775

* The University Library is an institutional member for these publishers which entitles discounted article placement charges to University of Michigan authors.

NIH Public Access Policy

What it is:

The NIH Public Access Policy is a federal law that mandates that all papers based on NIH-funded research be deposited with PubMed Central, no later than 12 months after publication.

Compliance:

This requirement affects all peer-reviewed manuscripts accepted for publication on or after April 7, 2008, including those not published as OA.

OA Advantages:

Most OA publishers will make the article available automatically to PubMed Central immediately, without the 12-month delay and will make the deposit themselves rather than having the author make the deposit.

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Open Access Week at the University Library

March 23 - 27

What it is: The University of Michigan University Library is hosting a week-long, campus-wide exploration of Open Access.

EVENTS:

Copyright, Publishing, and Open Access Fundamentals

Monday, March 23rd, 2:00 pm-3:00pm, Taubman Medical Library 2903

Copyright specialist Molly Kleinman and Director of Deep Blue Jim Ottaviani will present a workshop on copyright, publishing, and open access basics for researchers.

Open Access and the Academy: A Lively Discussion on The Future of Scholarly Publishing

Tuesday, March 24th, 4:00 pm-5:30pm, Hatcher Graduate Library Gallery

Panel Moderator: University Librarian Paul Courant

Panelists:

- | | |
|--------------------|--|
| Jasna Markovac | - Senior University Library Advisor |
| Heather Joseph | - Executive Director of Scholarly Publishing & Academic Resources Coalition (SPARC) |
| Jean-Claude Guédon | - Board Member of Open Humanities Press, Professor of Comparative Literature at the Université de Montréal |
| Vivian Siegel | - Research Professor of Medicine, Vanderbilt University |

Natural Language Processing: Legal Challenges

(Sponsored by Health Informatics Grand Rounds)

Wednesday, March 25th, 12:00 pm-1:00 pm, Biomedical Science Research Building Auditorium

Panel Moderator: Jean Song, Bioinformationist, Health Sciences Libraries, National Center for Integrative Biomedical Informatics

Panelists:

- | | |
|-----------------|---|
| Jack Bernard | - Assistant General Counsel, Law Professor |
| Kathleen Folger | - Electronic Resources Officer, University Library |
| John Wilkin | - Associate University Librarian, Executive Director of Hathi Trust |

So you want to start a journal?

Thursday, March 26th, 4:00 pm - 5:00 pm, Hatcher Graduate Library Gallery

Members of the Library’s Scholarly Publishing Office staff will walk you through all the steps it takes to start a new journal, from the first discussions with a publisher to soliciting submissions and making design decisions.

Beyond Open Access: Creating Open Educational Resources (OER)

Friday, March 27th, 10:00 am - 12:00 pm, Hatcher Graduate Library Gallery

Starting with a game of “Copyright Jeopardy” to test your copyright knowledge, workshop participants will then learn how to create educational content that can be shared and reused by students, educators, and self-learners worldwide.

